

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3. (cancelled)

Claim 4. (currently amended) A meat injection apparatus, comprising:

a horizontal conveyor for intermittently longitudinally moving meat products to be injected,

a plurality of injection heads located over the conveyor, wherein the plurality of injection heads forms a single injection zone,

a bank of vertically disposed injection needles on each head,

a plurality of fluid reservoirs in fluid flow communication with the head and the needles therein to supply source of brine fluid to the needles, wherein the concentration of brine being different in each reservoir ~~and having a predetermined salt and nitrite concentration,~~

wherein the plurality of injection heads move downwardly to ~~simultaneously inject~~ the meat product as the meat product advances on the conveyor into the single injection zone, based upon historical data to determine a location of lean and fat areas in the meat products by having a first injection head in said plurality of injection heads connected to a first reservoir of brine having a high concentration of ~~brine salt and nitrites~~ to penetrate an area of fat, and by having a second injection head in said plurality of injection heads connected to a second

reservoir of brine having a lower concentration of ~~brine~~
salt and nitrites to penetrate an area of lean.

Claim 5. (original) The apparatus of claim 4, wherein a
separate fluid pump is connected to each